

**REMARKS**

The Office Action Summary accompanying the final rejection erroneously states claims 1-64 are pending and claims 1-32 are withdrawn consideration. In fact, claims 1-32 have been canceled as indicated on page 2 of the final rejection, and claims 33-64 are pending.

Independent claim 33, the sole independent claim pending in the application, has been amended to indicate the “record is associated with at least one subscriber of a service provider for managing telecommunication resources”, ([0007] from the specification) and the use of indirection ([0072] from the specification). Entry of the amendment is in order because the changes primarily affect the preamble of the sole independent claim. Hence, consideration of new issues and a new search are not required.

Applicant notes the objections against claims 33-64 have been withdrawn due to changes made in the last response.

Claim 33 has been amended so it is not anticipated by Call, US patent 6,154,738, previously relied on to reject claims 33-43, 51 and 58-60 under 35 USC 102(b). Claim 33 is not anticipated by Call because claim 33 is not in the same technical field as Call and now requires an indirection step, a feature Call does not disclose.

Claim 33 relates to a completely different domain from “Call.” It was not obvious, to those skilled in the art to:

- modify “Call” so it is in the same domain as the subject matter of amended claim 33; and

- modify the techniques of “Call” to produce the subject matter in the body of amended claim 33.

The system of claim 33 allows a subscriber to modify ENUM records stored in a database of a DNS or LDAP server, from a terminal such as a wireless handset or a personal computer. On the other hand, “Call” deals with obtaining product localization on the Internet (for example a URL) by using the UPC of the product. In particular, “Call” relates to identifying or finding Internet sites from a UPC code.

Call uses LDAP or DNS servers in a classical way: to give an Internet address of a website (see col. 5, line 27 up to col. 9, last line, for the description of the «product code translator» which associates a product code or a portion of product code to an IP address of a website by the use of a crossed reference table (215)).

Thus Call discloses a system which associates to a given product a list of IP addresses which are used by a product code translator to furnish other information, such as the URL associated with the IP address by using a specific table 213 (see col. 8, line 50 to col. 9, line 17 of Call). As a result, Call discloses a classic way to use LDAP or DNS servers. Furthermore, Call indicates two LDAP servers are used: a first server associates a URL to a part of a UPC which corresponds to the manufacturer of the product and a second server associates the product to a URL (a website) where the product is available (col. 20, line 52 to col. 21, line 4 of Call).

Concerning the DNS server, Call creates a new Internet Domain Extension “.upc” for matching a manufacturer code (for example 123456) to an IP address of the manufacturer.

Call does not disclose LDAP and DNS servers in combination to manage information by “indirection” as now set forth in claim 33.

In other words, the object of the system defined by claim 33 differs from that of the Call system because the LDAP or DNS server has more than one record for a given subscriber. Claim 33 also differs from Call by indicating the LDAP or DNS servers are used in combination.

Thus, amended claim 33 distinguishes over Call by requiring:

System for consulting and/or updating a record **associated with at least one subscriber of a service provider for managing telecommunication resources, said record being** stored in a first database, the record including one or a plurality of resource records, the first database being stored by a domain name server, referred to as a DNS server, ~~or~~ **and the system comprising** a directory server, referred to as an LDAP server, able to be accessed indirectly from a DNS server, **said DNS server and said directory server belonging to said service provider**, the system **further** comprising:

- a communication arrangement enabling the said system to receive from a telecommunication terminal a request for consultation and/or modification of the record or a programming of such a request;
- a controller for determining, from said consultation and/or modification request transmitted to the said system or previously programmed in the said system, a domain name and an operation to be performed on the record;
- a protocol manager for seeking, from the domain name, the IP address of the server storing the said first database and, according to the operation, for transmitting to the server a request to read or update the record **by indirection in the LDAP dynamic directory of said LDAP server.**

Because claim 33 is not anticipated by Call, claims 34-43, 51 and 58-60 are not anticipated by Call and claims 52-57 and 64 are not rendered obvious by Call. Moreover, amended claim 33 is not rendered obvious by the secondary references relied on, in combination with Call, to reject the remaining claims, that is, Reed, relied on in combination with Call to reject claims 44-47; Skarpelos, US Patent 5,590,274, relied on in combination with Call and Reed to reject claims 48-50; and Faltstrom, relied on in combination with Call to reject claim 61-63. Because amended claim 33 is allowable over the art previously applied against the claims and all other claims depend on claim 33, all pending claims are deemed allowable.

Entry of the amendment and allowance are deemed in order.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

LOWE HAUPTMAN HAM & BERNER, LLP

/Allan M. Lowe/

Allan M. Lowe  
Registration No. 19,641

USPTO Customer No. 22429  
1700 Diagonal Road, Suite 300  
Alexandria, VA 22314  
(703) 684-1111 AML/cjf  
(703) 518-5499 Facsimile  
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